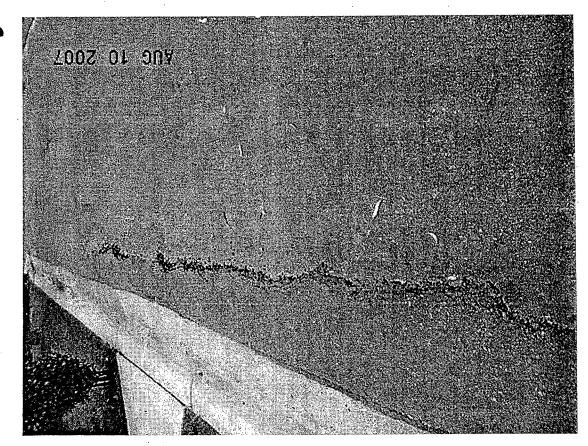
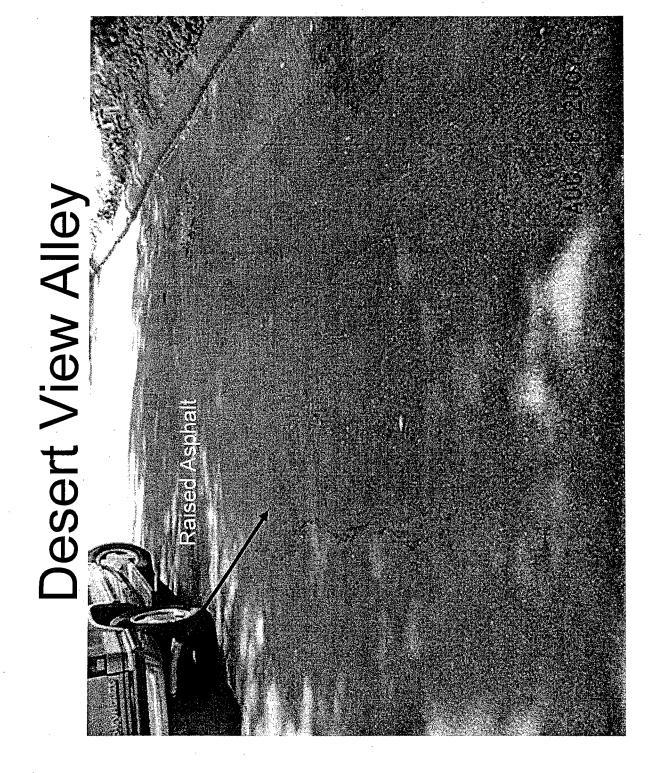
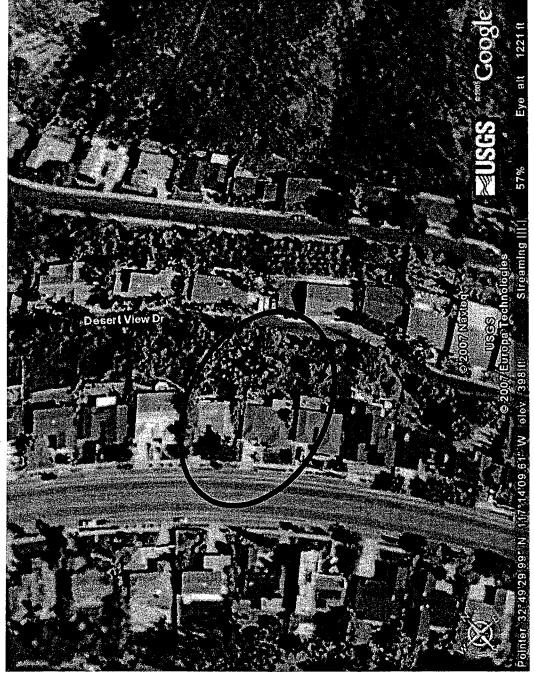


Desert View Alley







5635 DESE 260 180 340 Soledad Mountain Road 695 SOLEDAD MOUNTAIN RD 5725 SOLEDAD MOUNTAINED 280



Jamal Batta

To:

Ron Dodds

Date: Subject: 10/2/2007 5:29:20 PM Re: Soledad Mtn Road

No. I am talking about a topo to design the improvements.

=======

>>> Ron Dodds 10/2/2007 5:11 PM >>>

Jamal: we have distributed the first set of "settlement check". The second check was started today and probably on Friday a third setttlement check will occur.

I guess that you and Michael were not given the results from the first check. Without the second check, you can't tell with any certainty where things are moving...I will make sure that both you and Michael are given the past and future data.

Sorry,

Ron

>>> Jamal Batta 10/02/07 4:29 PM >>>

Ron:

How are we doing on the survey for Soledad Mtn Rd? The consultant asked me today. Do we have a time line?

Thanks, jamal

Jim Fisher - Fwd: Re: Soledad Mountain Road Landslide

From:

Jim Fisher

To:

Johnny Mitchell

Date:

10/2/2007 9:57 AM

Subject:

Fwd: Re: Soledad Mountain Road Landslide

Johnny, Here is the email regarding the potential leak on Soledad Mtn Rd. Please have it investigated ASAP to ensure that we are not contributing to the slide. Also, I believe that Stan has talked to Mike about sounding the nearby services to ensure that there is no other leaks. Jim

>>> Jamal Batta 10/1/2007 3:36:49 PM >>> Mr. Ventimiglia:

Thank you for sharing this information with us. I and Rob Hawk will be on site this afternoon at 4:00p.m. to visit with every homeowner between 5685 to 5735 Soledad Mtn Rd, to share with them what we know.

Respectfully,

Jamal Batta, PE, CFM Senior Civil Engineer Engineering and Capital Projects City of San Diego Phone: 619 533-3769 Fax: 619 533-3071 MS # 612

JBATTA@SANDIEGO.GOV

>>> < Ventimialia Tim@emc.com > 10/1/2007 1:10 PM >>>

My name is Tim Ventimiglia. My wife, Chere, and I live at 5785 Soledad

Robert and Jamal,

Mountain Road. I am emailing you due to the tremendous concern I have for the issues that are occurring on my street. My neighbor at 5703 Soledad Mountain Road, Mr. Tom Crabbe, has filled me in on the details of the water leaks, possible sewer leak(s), and landslide that is occurring down our street. I've talked with one of the San Diego Gas & Electric employees today regarding the land movement, and he told me that the land has moved feet, not just inches! I see the damage to the street and the homes down my street, the damage to the street below us (Desert View), and I see that there are many city employees working on these issue. However, I still am very concerned for my property, and I wonder if I should be concerned for my life. The ground around my home is saturated with water. See attached pictures. This hole that I dug is approximately 2 feet deep, and shows how saturated the clay is. Even though this water, I assume, could be caused by the leaks down our street - approximately 1/2 block down - our house is also higher in altitude. This makes me wonder if there are other leaks. I would like for you to come by our home and take a look at this and provide an assessment of this information. Also, my wife and I have smelled a strong odor of sewer gas (wind was

from the Northwest, not from the South where the city crews are working)

many times within the last two weeks, and we wonder if there is a sewer leak North of where the city crews are working.

Last, I would like to be kept informed of what problems are found, and what measures are being implemented to address these problems. Hearing about these issues from my neighbor, I feel, is inadequate.

I look forward to your response, and your visit.

Tim Ventimiglia

<<CIMG1085.JPG>> <<CIMG1084.JPG>>

Bill Harris - Re: Soledad Mountain Road Timeline.doc

From:

Richard Haas

To:

Afshin Oskoui; Bill Harris; Greg Bych; Jamal Batta; Phil Rath; Ray Palmucci; Thomas Zeleny

Date:

10/2/2007 10:32 AM

Subject: Re: Soledad Mountain Road Timeline.doc

CC:

David Jarrell

Please review this fact sheet and provide comment to Bill Harris, Dave Jarrell & me by 10:45.

This fact sheet will be given to a U-T reporter at 11:00.

R

>>> Rob Hawk 10/2/2007 10:28 AM >>>

Robert N. Hawk, PE Senior Engineering Geologist/Deputy City Engineer City of San Diego, Engineering and Capital Projects Field Engineering Division, MS 18 9485 Aero Drive San Diego, CA 92123 (858) 573-5011 (858) 627-3297 (Fax) rhawk@sandiego.gov

Working Together to Engineer a Better Tomorrow

Soledad Mountain Road Timeline

The subdivision including the East side of Soledad Mountain Road and Desert View Drive was graded in early 1960's. In December of 1961, a massive landslide destroyed 7 homes under construction.

The property was regarded and built out in the mid 1960's

In 1989, new construction of a home started a slide on the 5600 block of Desert View Drive. That portion of the road was stabilized in 1993.

Another landslide in 1994 affected the canyon below the 5800 block and was repaired by residents.

In July of this year, a water leak on Soledad Mountain prompted residents to call the City and report pavement cracking.

Evaluation by City geology staff reveal settlement features in paved areas.

Mid July: Testing by City Field Engineering staff did not indicate voids below pavement. Subsequent water and gas leaks indicated earth movement but no apparent cause was determined

August: City engineering and geology staff continued to monitor the area. Cracking of street improvements continued and began affecting wider area on Soledad Mountain Road and Desert View Alley. City Water and Sewer staff put on alert

September: Continued cracking began forming pattern consistant with landsliding. City staff hired geotechnical consultant to evaluate conditions and provide repair design

- Waterline along Soledad Mountain Rd. has been "highlined" (i.e., replaced with an above ground pipeline) to avoid impacts due to earth movement
- The speed limit along the affected portion of Soledad Mountain Rd. has been reduced from 35 mph to 25 mph to reduce vibration due to faster moving traffic
- Vehicle weight limits will be imposed along the affected portion of Soledad Mountain Rd. to reduce vibration/shocks from heavy vehicles. A detour route will be established for these vehicles. School buses serving the nearby school will be exempted from this restriction.
- A geotechnical consultant has been retained by the City to install inclinometers to determine the amount and limits of the movement; to perform a soil investigation and analysis; and the make engineering recommendations on possible corrective actions
- Police and Fire Departments have been notified and are aware of the situation.

Bill Harris - RE: Please review 'SoledadMtLetter2'

From:

Richard Haas

To:

Bill Harris; Greg Bych; Ray Palmucci; Thomas Zeleny

Date:

10/2/2007 12:28 PM

Subject:

RE: Please review 'SoledadMtLetter2'

CC:

Afshin Oskoui; David Jarrell; Jamal Batta; Rob Hawk

Please expedite your comments so Rob can handcarry this afternoon to the residents.

We should also add that this confirms Rob/Jamal's visit yesterday to the residents.

Rich

>>> "Afshin Oskoui" <AOskoui@SanDiego.gov> 10/2/2007 10:29 AM >>>

I am out at the site w/ the connsultant &nd we need to include language about cutting irrigation. He needs to go back to the office to look at some seismic maps and will forward the language and limits to rob for inclusion in the letter.

----Original Message----

From: "Richard Haas" RHaas@sandiego.gov

To: RHawk@sandiego.gov; AOskoui@sandiego.gov; JBatta@sandiego.gov; DJarrell@sandiego.gov

Sent: 10/2/07 9:49 AM

Subject: Re: Please review 'SoledadMtLetter2'

We need a time line?

>>> David Jarrell 10/2/2007 9:23 AM >>>

My suggested revisions and comments (in track changes) are in the attached document. Pls let me know if you have any questions.

Thanks for quickly getting this together.

Dave

>>> Rob Hawk 10/2/2007 8:45 AM >>>

Please review the attached document. Please , I'll send it out to the whole group for their comments and get it out today. Rob

[Message delivered by NotifyLink]

Dear Soledad Mountain Road Homeowner:

We have observed additional cracking in Soledad Mountain Road and Desert View Drive alley. Due to our concern with the stability of the hillside and safety of residents To assist us in assessing this situation, the City of San Diego has hired a geotechnical consultant to examine the subsurface conditions in the area where cracking has occurred. As a part of this effort, the City will be declaring an emergency in order to expedite any investigation and repair procedures deemed necessary for this effort. The declaration is for the purpose of streamlining the construction—City's funding and contracting processes, and is not the result of any new threat threats to the safety of residents. Public safety is our primary priority and City forces employees will continue tobe inspecting the area frequently regularly for conditions considered hazardous. We will be arranging a meetings within a few days with area residents to provide an updated on City plans and progress-to-date and to discuss the issues within a few days.

[D1]

We appreciate your patience and cooperation during our activities in the area to protect the utilities, and investigate and identify the cause of the problem. [D2] During this time, please contact Carol Drummond at our hotline (619) 533-3872 if you have any questions. If you notice any service leaks, please immediately call our utility hotline at (619) 515-3525.

Richard Haas

To:

Bill Harris; Greg Bych; Ray Palmucci; Thomas Zeleny

Date: Subject: Tue, Oct 2, 2007 1:36 PM

Re: Soledad Mtn Road

fyi. R

>>> Jamal Batta 10/2/2007 12:57 PM >>>

FYI:

Just to keep you updated. The geotechnical consultant started installing the inclinometers (total of 4). They will finish the 1st one before the end of the day, and they can have readings from it by tomorrow afternoon or so. It takes a day to install each inclinometer.

We had a meeting on site with the contractor who will be doing any needed construction work. He is a local contractor speculating in this kind of work. The contractor indicated that he can move in on a day's notice, if necessary. Afshin and the geotechnical consultant where on site.

Thanks, jamal

CC:

Afshin Oskoui; Rob Hawk; David Jarrell; Jamal Batta

Hossein Ruhi - Fwd: RE: Please review 'SoledadMtLetter2'

Thomas Zeleny From:

Ray Palmucci; Richard Haas :OT

Date: October 02, 2007 1:54 PM

Afshin Oskoui; Bill Harris; David Jarrell; Jamal Batta; Phil Rath; Rob Hawk :DD

How about this?

Can we get your comments so we can handcarry tonight? >>> Richard Haas 10/2/07 1:37:44 PM >>>

Fwd: RE: Please review 'SoledadMtLetter2'

Thanks, R

Subject:

>>> @reg Bych 10/2/2007 1:32 PM >>>

My suggested revisions attached.

>>> Richard Haas Tuesday, October 02, 2007 12:28 >>>

Please expedite your comments so Rob can handcarry this afternoon to the residents.

We should also add that this confirms Rob/Jamal's visit yesterday to the residents.

Rich

>>> "Afshin Oskoui" < AOskoui@SanDiego.gov > 10/2/2007 10:29 AM >>>

back to the office to look at some seismic maps and will forward the language and limits to rob for inclusion in I am out at the site w/ the connsultant &nd we need to include language about cutting irrigation. He needs to go

the letter.

From: "Richard Haas" RHaas@sandiego.gov ---- Original Message----

To: RHawk@sandiego.gov; AOskoui@sandiego.gov; Dlarrell@sandiego.gov

Sent: 10/2/07 9:49 AM

Subject: Re: Please review 'SoledadMtLetter2'

We need a time line?

My suggested revisions and comments (in track changes) are in the attached document. Pls let me know if you >>> David Jarrell 10/2/2007 9:23 AM

have any questions.

Thanks for quickly getting this together.

Dave

>>> Rob Hawk 10/2/2007 8:45 AM >>>

Please review the attached document. Please, I'll send it out to the whole group for their comments and get it

out today. Rob

[Message delivered by NotifyLink]

Rob Hawk

To:

Zeleny, Thomas

Date:

10/2/2007 3:09:34 PM

Subject:

Attorney for Mr. Burke, 5725 Soledad Mtn Road

Tim Treadwell, 619-515-1155

Barry vrezich

Maxy, Rhineheimer Stevens & Vrezich: attorneys for Brian Burke, 5725 Soledad Mtn Road

Mr. Treadwell called to inform me he is representing Mr. Burke. Someone from his office will accompany us on our visit to Mr. Burke's home tomorrow.

Rob

Robert N. Hawk, PE Senior Engineering Geologist/Deputy City Engineer City of San Diego, Engineering and Capital Projects Field Engineering Division, MS 18 9485 Aero Drive San Diego, CA 92123 (858) 573-5011 (858) 627-3297 (Fax) rhawk@sandiego.gov

Working Together to Engineer a Better Tomorrow

CC:

tht@mrsvlaw.com

Thomas Zeleny

To:

Bill Harris; Greg Bych; Ray Palmucci; Richard Haas

Date:

Tue, Oct 2, 2007 1:48 PM

Subject:

RE: Please review 'SoledadMtLetter2'

A couple suggestions (attached). I changed the "declaration" of an emergency to a "designation," which I think is more in line with the intent of Muni Code section 22.3212. A "declaration" is more of a formal, legislative action like the bi-weekly Tijuana Sewage Emergency or the Affordable Housing Emergency. --TomZ

>>> Richard Haas 10/2/07 12:28:29 PM >>>

Please expedite your comments so Rob can handcarry this afternoon to the residents.

We should also add that this confirms Rob/Jamal's visit yesterday to the residents.

Rich

>>> "Afshin Oskoui" <AOskoui@SanDiego.gov> 10/2/2007 10:29 AM >>>

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From: "Richard Haas" RHaas@sandiego.gov

To: RHawk@sandiego.gov; AOskoui@sandiego.gov; JBatta@sandiego.gov; DJarrell@sandiego.gov

Sent: 10/2/07 9:49 AM

Subject: Re: Please review 'SoledadMtLetter2'

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>>> David Jarrell 10/2/2007 9:23 AM >>>

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Dave

>>> Rob Hawk 10/2/2007 8:45 AM >>>

Please review the attached document. Please , I'll send it out to the whole group for their comments and get it out today. Rob

[Message delivered by NotifyLink]

CC:

Afshin Oskoui; David Jarrell; Jamal Batta; Rob Hawk

Afshin Oskoui

To: Date: Patti Boekamp 10/2/2007 3:12:31 PM

Subject:

Fwd: soledad mtn road structure evaluations

FYI

>>> Rob Hawk 10/02/2007 3:06 PM >>>

Hi. This is an emergency project that involves a landslide on Soledad Mountain Road. Can you arrange to have a combo inspector, a structural engineer, and anyone else you think necessary meet me tomorrow at 5725 about 8AM? We need to walk through 4-6 of these structures, and then develop a plan if the conditions worsen. Two are particularly problematic.

Please respond as soon as you can. I apologize for the delay but we are working trying to come up with a stablization.

Werner: you should meet us up there if you can to familiarize yourself with the issues. Rob Hawk

Robert N. Hawk, PE
Senior Engineering Geologist/Deputy City Engineer
City of San Diego, Engineering and Capital Projects
Field Engineering Division, MS 18
9485 Aero Drive San Diego, CA 92123
(858) 573-5011
(858) 627-3297 (Fax)
rhawk@sandiego.gov

Working Together to Engineer a Better Tomorrow

CC:

David Jarrell

Rob Hawk

To:

Barranon, William; Irannejad, Hamid; Zeleny, Thomas

Date:

October 02, 2007 3:15:48 PM

Subject:

soledad mtn road structure evaluations

Addendum: This project has been moved to the fast track due to circumstances. If youhave questions, plesae call me at my office: 858-573-5011; my cell: 619-980-7167, my home: 619-287-4992, or my personal cell: 619-846-4992

Hi. This is an emergency project that involves a landslide on Soledad Mountain Road. Can you arrange to have a combo inspector, a structural engineer, and anyone else you think necessary meet me tomorrow at 5725 about 8AM? We need to walk through 4-6 of these structures, and then develop a plan if the conditions worsen. Two are particularly problematic.

Please respond as soon as you can. I apologize for the delay but we are working trying to come up with a stablization.

Werner: you should meet us up there if you can to familiarize yourself with the issues. Rob Hawk

Robert N. Hawk, PE
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City of San Diego, Engineering and Capital Projects
Field Engineering Division, MS 18
9485 Aero Drive San Diego, CA 92123
(858) 573-5011
(858) 627-3297 (Fax)
rhawk@sandiego.gov

Working Together to Engineer a Better Tomorrow

CC:

Ahmadi, Afsaneh; Haas, Richard; Oskoui, Afshin; Ruhi, Hossein

Patti Boekamp

To:

Werner Landry

Date:

10/2/2007 3:17:46 PM

Subject:

Fwd: soledad mtn road structure evaluations

Werner, I think Afsaneh is out this afternoon - please ensure the staff that are needed are aware and available. Let me know if I need to alert any of the supervisory folks in Afsaneh's absence today (I think Rob talked to Afsaneh yesterday and she had ID'd people to assist)

CC:

Afsaneh Ahmadi

Patti Boekamp - Fwd: soledad mtn road structure evaluations

From:

Afshin Oskoui

To:

Patti Boekamp

Date:

10/2/2007 3:12:31 PM

Subject: Fwd: soledad mtn road structure evaluations

CC:

David Jarrell

FYI

>>> Rob Hawk 10/02/2007 3:06 PM >>>

Hi. This is an emergency project that involves a landslide on Soledad Mountain Road. Can you arrange to have a combo inspector, a structural engineer, and anyone else you think necessary meet me tomorrow at 5725 about 8AM? We need to walk through 4-6 of these structures, and then develop a plan if the conditions worsen. Two are particularly problematic.

Please respond as soon as you can. I apologize for the delay but we are working trying to come up with a stablization.

Werner: you should meet us up there if you can to familiarize yourself with the issues. Rob Hawk

Robert N. Hawk, PE Senior Engineering Geologist/Deputy City Engineer City of San Diego, Engineering and Capital Projects Field Engineering Division, MS 18 9485 Aero Drive San Diego, CA 92123 (858) 573-5011 (858) 627-3297 (Fax) rhawk@sandiego.gov

Working Together to Engineer a Better Tomorrow

Lorraine Hutchinson

To:

Stan Medina

Date:

10/2/2007 4:23:52 PM

Subject:

Soledad Mtn. - Desert View

Hi Stan,

I actually left you a pretty detailed message but thought I could send this out to you and you could answer at your convenience.

We are proactively making some provisions due to the lack of hydrants which are operational on Desert View Alley. We are currently staffing Water Tender (WT) 28 at station 16. This provides 3000 gallons of water immediately should we need this for a structure fire. Crews have been notified to use water judiciously so as not to cause further damage to the slope. We are adding an additional engine and requesting a Geologist on all structure responses to that street.

What I need to know from you is, what do you estimate to be the timeline for bringing a hydrant back on line on this street? If this is temporary (less than 1 month), we are probably ok with most of these provisions. The only one that negatively impacts us is staging a water tender at Station 16. Staging it in such a remote location to the rest of the City makes it semi-unavailable or at least delayed in responding to other incidents. Staffing of the WT also poses staffing challenges and possible overtime costs.

What are the possibilities of erecting a temporary water tank (similar to the ones that I see on construction sites) in that area? Or does General Services have water trucks that we could parked in the area available for immediate use should there be a structure fire?

Stan, you can either email be back or call me if that's easier. I will be in tomorrow until noon and off until Tuesday but feel free to call my cell phone (619) 571-6379 or the Shift Commander @ 619-525-8479.

Thank you for all you do to help us. You've become a household name here. :)

Lorraine Hutchinson, Deputy Chief San Diego Fire-Rescue Department Director of Operations (619) 533-4303 Office (619) 544-9351 Fax (619) 571-6379 Cell

CC: Jeff Carle: Shift commanders

Jim Barrett

To:

JFisher@sandiego.gov

Date:

10/2/2007 7:03:27 PM

Subject:

Fwd: Soledad Mtn Rd Update

Jim - FYI... not sure what Jamal's reference about a fire hydrant being fixed before 4pm is all about but please take the opportunity to stress (again) to our repair crews that we need to secure all/any leaks on Soledad as quickly as possible. Thanks, jim

Jim Barrett, P.E.
Director, Water Department
City of San Diego
600 "B" Street, Suite 1300, MS 913
San Diego, CA 92101-4588
O: 619.533.7555
F: 619.533.7593
jbarrett@sandiego.gov

CC:

RHaas@sandiego.gov,RuizA@sandiego.gov,SMedina@sandiego.gov

David Jarrell

To:

Bill Harris; Fred Sainz; Greg Bych; Jay Goldstone; Kris Michell; Phil Rath; Ray

Palmucci; Thomas Zeleny

Date:

10/2/2007 7:49:59 AM

Subject:

Fwd: Soledad Mtn Rd Update

The below email is forwarded for your information. As discussed, the homeowner meetings will be documented. The letters to the homeowners will be prepared for distribution today. Additionally, a meeting with the entire group will be scheduled next week to provide an update on the City's plans, timelines and progress-to-date.

Please let me know if you have any questions or concerns.

Thanks,

Dave

>>> Jamal Batta 10/1/2007 8:55 PM >>>

FYI:

- 1. The fire hydrant leak was fixed this afternoon before 4:00 p.m.
- 2. Rob and I visited the impacted houses along Soledad Mtn Rd and the alley, about 20 houses. We had our 1 on 1 with each owner. The meetings went very well.

Thanks, jamal

Respectfully,

Jamal Batta, PE, CFM
Senior Civil Engineer
Engineering and Capital Projects
City of San Diego
Phone: 619 533-3769
Fax: 619 533-3071
MS # 612
JBATTA@SANDIEGO.GOV

CC: Afshin Oskoui; Christopher Toth; Jamal Batta; Jim Barrett; Richard Haas; Rob Hawk



THE CITY OF SAN DIEGO

October 2, 2007

Residents of 5695, 5703, 5715 and 5725 Soledad Mountain Road

The geotechnical consultant retained by The City of San Diego regarding apparent soils instability in your neighborhood has advised us that you should not sleep in your homes effective immediately.

The City is sharing this information in advance of a comprehensive evaluation of the properties included in this notice that will take place on the morning of October 3, 2007. The City is not, at this time, making any specific recommendation regarding occupancy of these properties and will continue to keep all affected property owners informed as new information is acquired.

As you are aware, the City of San Diego has been investigating what appears to be natural instability of soils under City property near your homes. Since this issue came to our attention, the City has acted quickly and deliberately in order to safeguard all property in this area.

As part of our investigative effort, the City retained the services of a professional geotechnical firm to advise us on the rapidity of the movement of the soils and to recommend options that could either slow or stop this movement. That firm began its work on site today.

You are under no obligation to take the recommendation of the consultant. We will continue to keep you apprised of developments to this situation.

Sincerely

Robert N. Hawk, PE

Senior Engineering Geologist/Deputy City Engineer

n Haute

City of San Diego, Engineering and Capital Projects

Field Engineering Division, MS 18

9485 Aero Drive San Diego, CA 92123

(858) 573-5011

(858) 627-3297 (Fax)





THE CITY OF SAN DIEGO

October 2, 2007

Dear Soledad Mountain Road and Desert View Drive Residents:

Subject:

Soledad Mountain

We have observed increased cracking in Soledad Mountain Road and Desert View Drive alley. To assist us in assessing this situation, the City of San Diego has hired a geotechnical consultant to examine the subsurface conditions in this area. The consultant will be working in the City's right-of-way adjacent to your homes. Work will consist of installing inclinometers to determine the amount and limits of earth movement, and drill rigs taking soil samples and boring holes.

Public safety is the City's primary concern and City employees will continue to inspect the area frequently. The City intends to designate this work as an emergency project, as provided for in the Municipal Code. This designation will streamline the City's funding and contracting processes to expedite the investigative and potential repair procedures that may be necessary.

We will be arranging a meeting within a few days with area residents to provide an update on City plans and progress-to-date and to discuss the issues. We appreciate your patience and cooperation as we protect the utilities and investigate and identify the cause of the problem. We strongly encourage you to discontinue or minimize landscape irrigation until further notice.

During this time, please contact Carol Drummond at our hotline (619) 533-3872 if you have any questions. If you notice any service leaks, please immediately call our utility hotline at (619) 515-3525.

Sincerely,

Robert Hawk

Deputy City Engineer



Rob Hawk

To:

AOskoui@sandiego.gov,DJarrell@sandiego.gov,JBatta@sandiego.gov,RHaas@sandie

go.gov

Date:

Wed, Oct 3, 2007 6:15 AM

Subject:

Re: Soledad Mtn Rd - Letter to Residents

I delivered 3 of 4 warning letters to the occupants personally. The family at 5715 Soledad Mtn. Rd. wasn't home, but I left voicemail on their contact telephone with my cell phone number, and placed the letter on the mailbox.

An intersting article this morning: http://www.signonsandiego.com/uniontrib/20071003/13.html He got much of it right; messed up on the time periods we gave him.

I'll be in the field out there beginning at or before 8AM

Rob

Robert N. Hawk, PE Senior Engineering Geologist/Deputy City Engineer City of San Diego, Engineering and Capital Projects Field Engineering Division, MS 18 9485 Aero Drive San Diego, CA 92123 (858) 573-5011 (858) 627-3297 (Fax) rhawk@sandiego.gov

Working Together to Engineer a Better Tomorrow

>>> Afshin Oskoui 10/03/07 12:34 AM >>> Thanks Jamal and Rob. Afshin

>>> Jamal Batta 10/02/07 10:18 PM >>>

FYI I and Rob hand delivered the letter to the houses earlier this evening at 7:00p.m. ...jamal,

Respectfully,

Jamal Batta, PE, CFM
Senior Civil Engineer
Engineering and Capital Projects
City of San Diego
Phone: 619 533-3769
Fax: 619 533-3071
MS # 612
JBATTA@SANDIEGO.GOV

Stan Medina - Soledad Mt Rd Landslide update

From:

Said Mahdavi

To:

Group; Jesus Meda; Jim Fisher; Rob Hawk; Stan Medina; Walter Cooke

Date:

10/3/2007 12:34:39 PM

Subject: Soledad Mt Rd Landslide update

City measuring stability of land

By Chet Barfield UNION-TRIBUNE STAFF WRITER

October 3, 2007

LA JOLLA - A large section of slope on Mount Soledad is slipping, potentially threatening at least eight homes, and city engineers are scrambling to determine how much and how fast the earth is moving.

"We're still gathering data," said Robert Hawk, senior engineering geologist for San Diego's Engineering and Capital Projects Department. "It's basically a large block of a hillside that's moving."

The area is on the east side of Soledad Mountain Road, between Desert View Drive and Palomino Circle, where homes sell for well over \$1 million.

At least three significant hill slides have occurred in the general vicinity between 1961 and 1994, including a major failure in 1961 that destroyed seven homes under construction.

City officials say they're moving quickly to prevent any catastrophic loss. They sent out letters two weeks ago and have been knocking on doors in the area since Monday reported in the area. to alert residents to the situation.

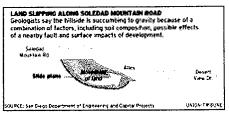


FARNIF GRAFTON / Union-Tribune

A 5-inch crack has grown since mid-August outside the Soledad Mountain Road home of Brian Burke. Cracking and water-line breaks have been

A Carlsbad geotechnical firm contracted by the city was Graphic:

on Soledad Mountain Road yesterday, drilling the first of five small shafts through which high-tech devices called inclinometers will be inserted by Friday. In readings up to 100 feet below the surface, they will measure the stability of the soil and the rate at which it is moving.



Land slipping along
Soledad Mountain Road

"We all know something is going on, but we've got to quantify it," said Rupert Adams, the geologist supervising the contract crew.

Hawk said the hillside has been shifting slowly for years but appears to have slid "a few inches" in the past two months. That's been enough to cause street cracking and waterline breaks on Soledad Mountain Road, as well as to force rising buckles in an alley directly downhill, off Desert View Drive.

At least two homes on Soledad Mountain appear to have sustained minor damage. One homeowner showed what he said were recent cracks in his driveway, patio and sidewalk.

San Diego Gas & Electric Co. workers also were in the neighborhood yesterday looking for unusual stress on telephone poles or lines.

Although no residents have been advised to leave, that could change as the measuring data are analyzed, Hawk said.

"We're evaluating the safety of the residences," he said. In a worst-case scenario, at least four homes on Soledad Mountain Road could slide into as many or more residences on the Desert View alley.

Street cracking began on Soledad Mountain Road in July and escalated in August, along with breaks in water and gas lines, officials said. In mid-September, around the time Helenschmidt Geotechnical was hired to begin this week's geological studies, city Public Works officials took other steps to reduce the short-term problems of the shifting hillside.

The water main has been disconnected along the problem section of Soledad Mountain Road, replaced by temporary above-ground service lines. The speed limit in that area has been reduced to 25 mph from 35, and heavy trucks are being rerouted to reduce vibrations that might contribute to the hill



slippage, said spokesmen for Mayor Jerry Sanders.

"Obviously, there's anxiety connected to this," said spokesman Fred Sainz. "We want (residents) to know the city is doing all it can."

Hawk said that although soil sampling and testing are in the early stages, a combination of factors is probably responsible for the slippage.

Sketching a cross-section of the slope between Soledad Mountain Road and Desert View Drive, Hawk described what scientists call a "slide plane" - a curved section of unstable earth atop hard rock. He said that what increases its susceptibility to gravity has more to do with the composition and density of the soil than whatever is happening on the surface. Many areas of San Diego are geologicly unstable, he said; this one is even more so because it sits so close to a spur of the Rose Canyon Fault.

These types of failures are not the same as landslides caused by heavy rains, such as those that occurred in 2005.

Within two weeks, the engineering department and its contractor hope to have enough data to plan the next stage - shoring up the hillside. This usually involves sinking steel-and-concrete columns called "shear pins" deep into the slope, anchored beneath the slide plane. The pins act like the teeth of a comb to keep the soil from sliding.

"Until you know the exact geometry (of the slide plane), you can't fix it," Hawk said.

Rob Hawk

To:

DWeston.Proc_2000.CCP@sandiego.gov,GVarshock.Proc_2000.CCP@sandiego.gov,RHawk.Proc_2000.CCP@sandiego.gov,SLindsay.Proc_2000.CCP@sandiego.gov,JBatta.CYPRESS.LASSEN@sandiego.gov,JNagelvoort.CYPRESS.LASSEN@sandiego.gov,MGibson.CYPRESS.LASSEN@sandiego.gov,MNassar.CYPRESS.LASSEN@sandiego.gov,Conf 20th&B 2 GSD.BIRCH.PLUMAS@sandiego.gov,CZirkle.SPRUCE.PLUMAS@sandiego.gov,JNabong.SPRUCE.PL

UMAS@sandiego.gov,RPierce.SPRUCE.PLUMAS@sandiego.gov

Date:

Wed, Oct 3, 2007 6:39 AM

Subject:

Re: Draft Storm Water Standards Review #2

If you saw this morning's paper, local section, you may understand why I may be late or may not make this meeting, depending on circumstances. Film at 11.

George: Please attend and brief me when I see you. Rob Rob

Robert N. Hawk, PE Senior Engineering Geologist/Deputy City Engineer City of San Diego, Engineering and Capital Projects Field Engineering Division, MS 18 9485 Aero Drive San Diego, CA 92123 (858) 573-5011 (858) 627-3297 (Fax) rhawk@sandiego.gov

Working Together to Engineer a Better Tomorrow

>>> James Nabong 08/06/07 3:55 PM >>>

Draft language for a revised Storm Water Standards will be available for discussion and input. There will be 2 sessions with City internal staff prior to formal public review of the proposed document.

Jim Fisher - KUDOS

From:

Rod Greek

To:

Fisher, Jim; Ruhi, Hossein

Date:

10/3/2007 6:21 PM

Subject:

KUDOS

Jim and Hossein,

Great job to both of you and your crews/staff for being pro-active and avoiding a worse catastrophe on Mt. Soledad. I have to say, I'm proud of the coordinated response between Water, E&CP and SDG&E.

Please pass along my compliments.

Rod

Rodney J. Greek
Deputy Director
Water Department - Business & Support Services
Office - 619-533-5407
Cell - 760-809-0681
600 B Street, 4th floor
San Diego, CA 92101

Michael Handal

To:

Marnell Gibson

Date:

10/3/2007 3:18:49 PM

Subject:

Re: Mt. Soledad

Marnell;

I will take care of the contracting with TerraCosta. Just give me the contact person's name. They need to give us a scope of work proposal required for the forensic work, cost estimate, time schedule (if possible to estimate).

Michael

>>> Tammy Rimes 10/3/2007 3:00 PM >>>

That's fine...we'll pull it all together. I talked with Michael Calabrese from the City Attorney's Office and during this emergency, I have the authorization to issue any contracts that are needed. Then I take them to City Council "as soon as possible" which is not really defined. So, I'll talk to Ed Plank and get on the docket in the next 2-3 weeks to take the list of all authorized and executed contracts that are over my usual approval authority for them to approve. I'll be working late tonight and can be reached by cell phone (619) 840-5557.

Thanks,

Tammy Rimes

>>> Mohsen Maali 10/03/2007 2:56:17 PM >>>

I would expect the information that you will need for the request to come from the PM (Jamal/Michael) who I am assuming will have to contact P&C (Frank Romero?) for the applicable consultant agreements and forms, too.

>>> Tammy Rimes 10/3/2007 2:46:23 PM >>>

Yes, anything that you need. I will actually have to put sole source approvals in the file regarding these selections. I'll write a general "emergency" sole source request and include a list of the companies, what service they will provide, a general cost estimate, etc. As much of this information that you can provide, I will take care of the write-up and approval.

Thanks,

Tammy Rimes

>>> Mohsen Maali 10/03/2007 2:44:28 PM >>>

Will this also include consultant contracts?

>>> Tammy Rimes 10/3/2007 1:50:18 PM >>>

Thanks everyone for making this happen! Purchasing & Contracing will do what it takes to get the contracts in place!

Tammy Rimes

>>> Mohsen Maali 10/3/2007 1:25 PM >>>

Rosemary, it sounds like you want to do the processing yourself. That is fine and will most likely speed up things. If so, let me or ramin see the contract before going out. Thanks

>>> Rosemary Stefanatz 10/3/2007 1:19:55 PM >>>

Michael, I sent you a boiler that has been modified to meet our emergency needs. Please review it. After updating the information you may send it to me and I'll finalize it for delivery to the contractor.

Rosemary Stefanatz

Senior Contract Specialist 235-5264

>>> Michael Handal 10/3/2007 1:17 PM >>>

Thank you Glenn & Rosemary for getting involved. We met with a contractor yesterday. The contractor is "Groundforce", this contractor is specialized in Geotechnical construction. We asked them for a cost proposal to perform earth stabilization work. That was yesterday before the earth movement/slide today. The contractor wanted to know what the City would require as far as insurance limits & indemnity conditions. Afshin Oskoui wanted us to send him a boiler contract so the contractor is aware of our boiler requirements. The cost is unknown at this point but will certainly be higher than \$250K.

I spoke to Peter Yee this morning about the insurance requirements since the boilers I had did not cover much this area. I think he is looking into it.

The scope of work at this stage will involve "furnishing all labor, materials, equipment, services, and construction for the Soledad Mountain Road Repair and all other work and appurtenances in accordance with specifications."

I filled out the documents that were given to me yesterday (attached for your review). Unfortunately, much is unknown at this point about the situation but we need a contractor on board for a scope of work that may be implemented as soon as the geotechnical evaluation & assessment is out or during the evaluation process.

Michael

>>> Glenn Meyer 10/3/2007 12:48 PM >>> Do we have an idea who the contractor will be?

Once we know, this office will contact them for the insurance documentation. We will also issue a letter authorizing them to mobilize/start work.

Thanks.

Glenn

>>> Mohsen Maali 10/03/2007 11:32 AM >>> Pls cc me. I need to see the contract, too. Thanks

Michael, I guess I was wrong yesterday when I said that it would not be possible to have a ready-to-go package in 2 hours. it may not be exactly 2 hours but it seems we can pull it off rather quick with everyone working on it when needed.

>>> Rosemary Stefanatz 10/3/2007 11:17:32 AM >>>

I have a boiler that I've used reciently for an emergency contract. I will prepare it and send it to Michael Handal to input required information. Please give me about an hour to pull it together and we'll proceed from there. Michael, please send the project info sheet to Sabrina. Sabrina let me know when you have a spec number assigned. Thanks all.

Rosemary Stefanatz Senior Contract Specialist 235-5264 CC:

Jamal Batta

Jamal Batta

To:

Jamal Batta; Rob Hawk; Stephen Lew; Thyme Curtis

Date:

10/3/2007

Time:

2:00:00 PM - 2:30:00 PM

Subject:

Soledad Mountain Road - Update

Place:

CAB/10th Flr - CD2

Thyme:

As we discussed on the phone, this meeting will be to update you on the status of our efforts to date regarding the road and to discuss our road map as to what will be happening next.

Please let me know if you have any questions prior to our meeting.

Thanks, jamal

CC:

Afshin Oskoui; Jaymie Bradford; Richard Haas; Steve McNally

David Jarrell

To:

Jamal Batta; Rob Hawk Wed, Oct 3, 2007 7:50 AM

Date: Subject:

Re: Soledad Mtn Rd - Letter to Residents

Jamal and Rob,

Thank you for your dedication and hard work on this project. All of your efforts have been exemplary.

Thanks again,

Dave

>>> Jamal Batta 10/2/2007 10:18:29 PM >>> FYI _ I and Rob hand delivered the letter to the houses earlier this evening at 7:00p.m. ...jamal,

Respectfully,

Jamal Batta, PE, CFM Senior Civil Engineer Engineering and Capital Projects City of San Diego Phone: 619 533-3769 Fax: 619 533-3071 MS # 612 JBATTA@SANDIEGO.GOV

CC:

Afshin Oskoui; Richard Haas

Stan Medina - Soledad Mt Rd

From: Alex Ruiz
To: Jim Fisher

Date: 10/3/2007 7:08:42 AM

Subject: Soledad Mt Rd

CC: Stan Griffith; Stan Medina

Jim:

Spoke with Ray. Based upon my discussion with him, go ahead and continue with the leak detection work up on Soledad Mt Road. Basically, we need to do what we can to assist residents in this situation....

Stan Griffith is coordinating the Conservation Field staff regarding assisting property owners in identifying after-meter leaks. HIs team will be up there this morning, attorney's office will be as well.

Alex

(619) 533-6692 Assistant Director Water Department

<felliott@sddpc.org>

To:

jfisher@nlpoll.notify.net 10/3/2007 7:16:35 AM

Date: Subject:

Decrypted Notification - NOT SENT

&@ACC:07052007123319&

ID:AAAMWE-11_&

FR:Alex Ruiz <RuizA@sandiego.gov>_&

SU:Soledad Mt Rd &

MSG:Jim: =0D=0ASpoke with Ray. Based upon my discussion with him, go ahead and continue with the leak detection work up on Soledad Mt Road. Basically, we need to do what we can to assist residents in this situation....=0D=0A =0D=0AStan Griffith is coordinating the Conservation Field staff regarding assisting property owners in identifying after-meter leaks. HIs team will be up there this morning, attorney's office will be as well.=0D=0A =0D=0AAlex =0D=0A =0D=0A(619) 533-6692=0D=0AAssistant Director=0D=0AWater Department=0D=0A_& |

!RecipientList!

&@ACC:07052007123319_&

ID:AAAMWE-1 128_&

TO:Jim Fisher <JFisher@sandiego.gov>;_&

CC:Stan Griffith <SGriffith@sandiego.gov>;Stan Medina <SMedina@sandiego.gov>;_&

|}_&

Johnny Mitchell - Fwd: Water draining to cracks

From: Jir

Jim Fisher

To:

Johnny Mitchell; Michael Basom

Date:

10/3/2007 8:38 AM

Subject: Fwd: Water draining to cracks

Johnny/Mike, Please have Tutti check this out and report back her findings ASAP. Thanks Jim

```
>>> Jamal Batta 10/3/2007 8:33 AM >>> Stan:
```

I am not on site yet. Please send a crew to the site to verify if this is related to the hi-line or not.

There is water flowing down the gutter and into the open cracks in the street. I thought you should know. Here are some pictures.

Tom

Rob,





Jim Fisher - Soledad Mt Rd

From:

Alex Ruiz

To:

Jim Fisher

Date:

10/3/2007 7:08 AM

Subject: Soledad Mt Rd

CC:

Stan Griffith; Stan Medina

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Alex

(619) 533-6692 **Assistant Director** Water Department

Tammy Rimes

To:

Mohsen Maali

Date:

Wed, Oct 3, 2007 3:01 PM

Subject:

Re: Mt. Soledad

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Rosemary Stefanatz Senior Contract Specialist 235-5264

CC: Afshin Oskoui; Glenn Meyer; Jamal Batta; James Nagelvoort; Marnell Gibson; Michael Handal; Peter Yee; Ramin Roshdieh; Rosemary Stefanatz; Sabrina Tatum

Jim Fisher - helicoper cam of sinkhole on Mt Soledad

From:

George Adrian

To:

Barrett, Jim; Fisher, Jim; Ruiz, Alex; Steirer, Marsi

Date:

10/3/2007 10:05 AM

Subject: helicoper cam of sinkhole on Mt Soledad

CC:

McCullough, Robert

OH... click on live cam above SD cam

Here is a link

http://www.camzone.com/

that is a helicopter cam of the sinkhole

Caryn Mcgriff

To:

Jamal Batta

Date:

Wed, Oct 3, 2007 5:01 PM

Subject:

soledad

I take it we can expect changes to the 1544 that you were planning on routing Monday and yesterday?

I would like to suggest that you consider routing a 1472 and making the project a stand alone project now as opposed to later. I think we know going in that this will be a much larger project than originally anticipated a few weeks ago.

Let me know your thoughts on this and if I can help you with anything.

CC:

Bryce Collins

Rob Hawk

To:

Batta, Jamal; Gibson, Marnell; Greenhalgh, Darren; Jarrell, David; Nagelvoort,

James; Oskoui, Afshin; Ruhi, Hossein; Van Wanseele, Deborah; Zoumaras, Dave

Date:

Wed, Oct 3, 2007 11:53 PM

Subject:

Re: Mnt Solidad EmergencyJO#

Thank you. Is that open to DSD? 1300? Otherwise, I need theirs. Rob

>>> James Nagelvoort 10/3/07 1:12 PM >>> Everyone,

The JO# for the subject emergency is 992019. Please forward this to all staff involved in the issue.

Thanks, James

Alex Ruiz

To:

WET

Date:

10/3/2007 1:08:29 PM

Subject:

J.O For Soledad Mt Slide

The City JO to be used to capture all costs associated with the above event , including prior precautionary measures taken, is 992019

Alex

(619) 533-6692 Assistant Director Water Department

CC:

Jennifer Becker; Johnny Mitchell; Michael Basom; Rod Vigil

Jerry Sanders

To:

Bill Harris

Date:

10/3/2007 3:07:33 PM

Subject:

IMPORTANT Information about Mt. Soledad Landslide

Mt. Soledad Landslide Information

Earlier this morning a landslide occurred on Mt. Soledad, prompting the closure of Soledad Mountain Road between Desert View Drive and Palomino Circle. Additionally, 180 homes were given evacuation calls via the City's Reverse 911 system.

Below is information that should be helpful to individuals living in and around this area:

Traffic will be re-routed in this area as follows:

Traffic heading northbound from the Balboa Avenue/Garnet Avenue area will be routed west by turning left onto Beryl Street, then north onto Soledad Road. Soledad Road will then merge onto Soledad Mountain Road.

Fraffic heading southbound on Soledad Mountain Road will be routed south by turning right on Soledad Road, then eastbound by turning left on Beryl Street. From Beryl Street traffic will then be routed right onto Soledad Road.

Additional information:

Red Cross Assistance: Residents of the area needing assistance from the Red Cross should report directly to Kate Sessions Park on Lamont Street/Soledad Mountain Road, north of Beryl Street, in Pacific Beach.

Information line: The City's Community Access Phone System (CAPS), which offers up-to-date information on the incident, is being activated. This number will be staffed by live volunteers who can answer a variety of questions. The number is scheduled to be operational before 3:30 p.m. today, and as early as 2:45 p.m. Citizens are asked to call 619-570-1070 to access this service.

Abandoned animals: Residents with abandoned animals in evacuated homes in the incident area can call 619-236-4250 to request assistance with the rescue of their animals.

Only emergency personnel should be anywhere near the site. Residents needing assistance should proceed to Kate Sessions Park. All other citizens are urged to stay clear of the area.